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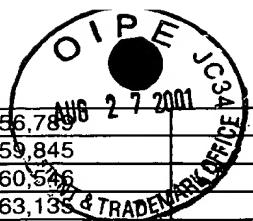
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U. S. PATENT DOCUMENTS

| EXAMINER INITIALS* | Cite No. ¹ | U.S. PATENT DOCUMENT Number Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|---|---|---|--|
| | 4,097,397 | | Mizutani et al. | 06/27/1978 | |
| | 4,102,824 | | Mizutani et al. | 07/25/1978 | |
| | 4,267,077 | | Niimi et al. | 05/12/1981 | |
| | 4,708,807 | | Kemerer | 11/24/1987 | |
| | 4,909,962 | | Clark | 03/20/1990 | |
| | 4,909,962 | | Clark | 03/20/1990 | |
| | 5,037,485 | | Chromecek et al. | 08/06/1991 | |
| | 5,116,426 | | Yokohama et al. | 05/26/1992 | |
| | 5,271,775 | | Asano et al. | 12/21/1993 | |
| | 5,302,313 | | Asano et al. | 04/12/1994 | |
| | 5,360,571 | | Kilgour et al. | 11/01/1994 | |
| | 5,443,747 | | Inada et al. | 08/22/1995 | |
| | 5,503,681 | | Inada et al. | 04/02/1996 | |
| | 5,503,778 | | Liu et al. | 04/01/1996 | |
| | 5,520,827 | | Danner | 05/28/1996 | |
| | 5,593,507 | | Inada et al. | 01/14/1997 | |
| | 5,597,792 | | Klier et al. | 01/28/1997 | |
| | 5,628,883 | | McCormack et al. | 05/13/1997 | |
| | 5,676,705 | | Jureller et al. | 10/14/1997 | |
| | 5,683,473 | | Jureller et al. | 11/04/1997 | |
| | 5,683,977 | | Jureller et al. | 11/04/1997 | |
| | 5,690,750 | | Inada et al. | 11/25/1997 | |
| | 5,705,562 | | Hill | 01/06/1998 | |
| | 5,707,613 | | Hill | 01/13/1998 | |
| | 5,716,456 | | Inada et al. | 02/10/1998 | |
| | 5,722,781 | | Yamaguchi | 03/03/1998 | |
| | 5,741,365 | | Inada et al. | 04/21/1998 | |
| | 5,769,962 | | Inada et al. | 06/23/1998 | |
| | 5,783,092 | | Brown et al. | 07/21/1998 | |
| | 5,811,383 | | Klier et al. | 09/22/1998 | |
| | 5,858,022 | | Romack et al. | 01/12/1999 | |
| | 5,865,852 | | Berndt | 02/02/1999 | |
| | 5,866,005 | | DeSimone et al. | 02/02/1999 | |
| | 5,876,510 | | Kuemin et al. | 03/02/1999 | |
| | 5,877,133 | | Good | 03/02/1999 | |
| | 5,888,250 | | Hayday et al. | 03/30/1999 | |
| | 5,929,012 | | Del Duca et al. | 07/27/1999 | |
| | 5,942,007 | | Berndt et al. | 08/24/1999 | |
| | 5,944,996 | | DeSimone et al. | 08/31/1999 | |
| | 5,954,869 | | Elfersy et al. | 09/21/1999 | |
| | 5,977,040 | | Inada et al. | 11/02/1999 | |
| | 5,977,045 | | Murphy | 11/02/1999 | |
| | 5,985,810 | | Inada et al. | 11/16/1999 | |
| | 6,001,1233 | | DeYoung et al. | 12/14/1999 | |
| | 6,013,683 | | Hill et al. | 01/11/2000 | |
| | 6,042,617 | | Berndt | 03/28/2000 | |
| | 6,042,618 | | Berndt et al. | 03/28/2000 | |



| | | | | |
|--|-----------|-----------------|----------------|------------|
| | 6,056,789 | Berndt et al. | 05/02/2000 | |
| | 6,059,845 | Berndt et al. | 05/09/2000 | |
| | 6,060,546 | Powell et al. | 05/09/2000 | |
| | 6,063,135 | Berndt et al. | 05/16/2000 | |
| | 6,086,635 | Berndt et al. | 07/11/2000 | |
| | 6,114,295 | Murphy | 09/05/2000 | |
| | 6,131,421 | Jureller et al. | 10/17/2000 | |
| | 6,136,766 | Inada et al. | 10/24/2000 | |
| | 6,148,644 | Jureller et al. | 11/21/2000 | |
| | 6,156,074 | Hayday et al. | 12/05/2000 | |
| | 6,177,399 | B1 | Mei et al. | 01/23/2001 |
| | 6,200,352 | B1 | Romack et al. | 03/13/2001 |
| | 6,200,393 | B1 | Romack et al. | 03/13/2001 |
| | 6,200,943 | B1 | Romack et al. | 03/13/2001 |
| | 6,204,233 | B1 | Smith et al. | 03/20/2001 |
| | 6,228,826 | B1 | DeYoung et al. | 05/08/2001 |
| | 6,242,408 | B1 | Elms et al. | 06/05/2001 |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIALS* | Cite No. ¹ | FOREIGN PATENT DOCUMENT Office ³ Number ⁴ | Kind Code ⁵ (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|---|-----------------------------------|---|--|--|----------------|
| | CA | 1 239 326 | - | Kasprzak | 07/19/1988 | | |
| | EP | 0 479 146 | - | B1 | Kazama | 12/18/1996 | |
| | EP | 1 041 189 | - | A1 | Kilgour et al. | 10/04/2000 | |
| | EP | 1 092 803 | - | A1 | Murphy | 04/18/2001 | |
| | JP | 00144175 | - | A | Hirotake et al. | 05/26/2000 | |
| | JP | 2000-192085 | - | | Koki et al. | 07/11/2000 | |
| | JP | 00290689 | - | A | Masahiko et al. | 10/17/2000 | |
| | JP | 04323299 | - | A | | | |
| | JP | 05239766 | - | A | | | |
| | JP | 05051598 | - | A | | | |
| | JP | 08073837 | - | A | | | |
| | JP | 09143497 | - | A | | | |
| | JP | 10-017,891 | - | | Oi et al. | 01/20/1998 | |
| | JP | 1098-798 | - | A | | | |
| | JP | 11-092,784 | - | | Matsumoto et al. | 04/06/1999 | |
| | JP | 11-323,381 | - | | Matsumoto et al. | 11/26/1999 | |
| | JP | 11-323,383 | - | | Matsumoto et al. | 11/26/1999 | |
| | JP | 1188-595 | - | A | | | |
| | JP | 2166-198 | - | A | | | |
| | JP | 2202-599 | - | A | | | |
| | JP | 2222-496 | - | A | | | |
| | JP | 3046-300 | - | A | | | |
| | JP | 3063-799 | - | A | | | |
| | WO | 99/57358 | - | | Murphy | 11/11/1999 | |
| | WO | 00/04221 | - | | Berndt et al. | 01/27/2000 | |
| | WO | 00/04222 | - | | Berndt | 01/27/2000 | |
| | WO | 00/63340 | - | | Shick et al. | 10/26/2000 | |
| | WO | 01/06051 | - | A1 | Berndt et al. | 01/25/2001 | |
| | WO | 01/34613 | - | A1 | Perry et al. | 05/17/2001 | |
| | WO | 01/34706 | - | A1 | Perry et al. | 05/17/2001 | |
| | WO | 01/40567 | - | A1 | Murphy | 06/07/2001 | |

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| EXAMINER INITIALS* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ⁶ |
|--------------------|-----------------------|--|----------------|
| | | TRILO et al.; "CRITICAL MICELLE DENSITY FOR THE SELF-ASSEMBLY OF BLOCK COPOLYMER SURFACTANTS IN SUPERCRITICAL CARBON DIOXIDE"; Pages 416-421 | |
| | | SARBU et al.; "NON-FLUOROUS POLYMERS WITH VERY HIGH SOLUBILITY IN SUPERCRITICAL CO ₂ DOWN TO LOW PRESSURES"; Pages 165-168 | |

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|------------------------|-------------|--------------------------------|
| EXAMINER <i>Hardee</i> | AUG 27 2001 | DATE CONSIDERED <i>2/26/03</i> |
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